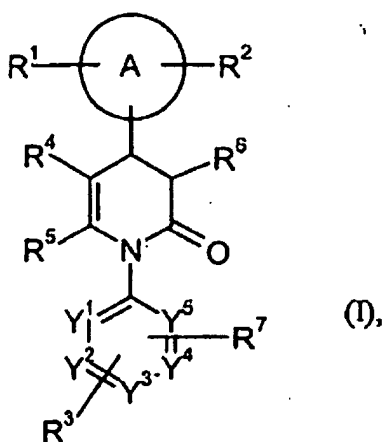


AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims presented in the application.

1 - 3 (canceled)

4. (currently amended) A compound ~~according to claim 1, wherein~~ of formula (I)



wherein

A represents a phenyl ring,

R¹ represents hydrogen,

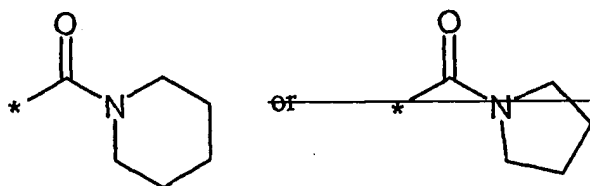
R² represents cyano, bromo or nitro,

R³ represents hydrogen,

R^4 represents C_1 - C_4 -alkylcarbonyl, C_1 - C_4 -alkoxycarbonyl or cyano, wherein C_1 - C_4 -alkylcarbonyl and C_1 - C_4 -alkoxycarbonyl can be substituted with hydroxycarbonyl or C_1 - C_4 -alkoxycarbonyl,

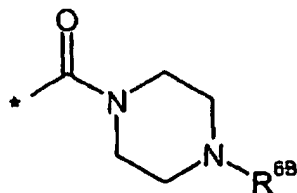
R^5 represents methyl,

R^6 represents a group of the formula



which is are substituted by one or two radicals independently selected from the group consisting of C_1 - C_4 -alkyl, hydroxy, C_1 - C_4 -alkoxy, hydroxycarbonyl, C_1 - C_4 -alkoxycarbonyl, C_1 - C_4 -alkoxycarbonylamino, oxo, pyrrolidino, piperidino and morpholino, or

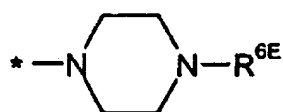
R^6 represents a group of the formula



wherein R^{6B} is selected from the group consisting of: phenyl or pyridyl each of which can be further substituted by up to three radicals independently selected from the group consisting of fluoro, chloro, trifluoromethyl, nitro, cyano, C_1 - C_4 -alkyl, hydroxycarbonyl,

C₁-C₄-alkoxycarbonyl and C₁-C₄-alkylcarbonyl; C₁-C₄-alkyl which is substituted by hydroxy, C₁-C₄-alkoxy, di-C₁-C₄-alkylamino, hydroxycarbonyl, C₁-C₄-alkoxycarbonyl, tetrahydrofuryl, morpholinyl, thienyl or by phenyl which for its part can be further substituted by up to three radicals independently selected from the group consisting of C₁-C₄-alkyl, fluoro, chloro and hydroxycarbonyl; and C₁-C₄-alkoxycarbonyl, or

R⁶ represents mono- or di-C₁-C₄-alkylaminocarbonyl wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by: phenyl, pyridyl or pyrimidinyl each of which are further substituted by one, two or three radicals independently selected from the group consisting of fluoro, chloro, nitro, cyano, trifluoromethyl, C₁-C₄-alkyl, hydroxy, C₁-C₄-alkoxy, trifluoromethoxy, di-C₁-C₄-alkylamino, hydroxycarbonyl and C₁-C₄-alkoxycarbonyl; C₁-C₄-alkoxy which is further substituted by hydroxy, C₁-C₄-alkoxy, di-C₁-C₄-alkylamino, C₁-C₄-alkoxycarbonyl or hydroxycarbonyl; or by a group of the formula



wherein R^{6E} represents C₁-C₄-alkyl, C₁-C₄-alkylcarbonyl, C₁-C₄-alkoxycarbonyl or phenyl which for its part can be further substituted by fluoro, chloro, C₁-C₄-alkyl or C₁-C₄-alkoxy, or

R⁶ represents N-C₁-C₄-alkyl-N-C₃-C₆-cycloalkylaminocarbonyl wherein the alkyl moiety can be further substituted by phenyl, furyl, pyridyl, hydroxycarbonyl or C₁-C₄-alkoxycarbonyl,

R^7 represents trifluoromethyl or nitro,

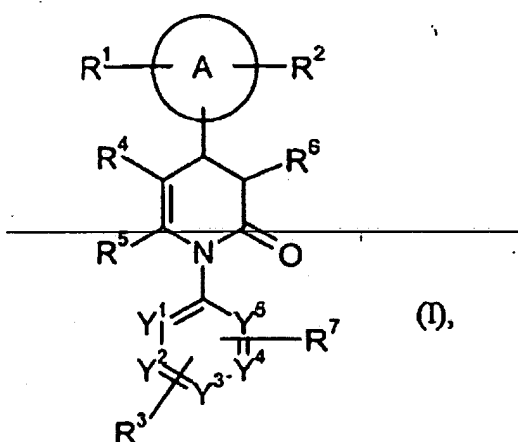
and

Y^1 , Y^2 , Y^3 , Y^4 and Y^5 each represent CH.

5. (currently amended) A compound according to claim 4, wherein ~~A is phenyl, R^4 is hydrogen, R^2 is cyano, R^3 is hydrogen, and R^4 is acetyl, methoxycarbonyl, ethoxycarbonyl or cyano, R^6 is methyl, and R^7 is trifluoromethyl or nitro.~~

6-13. (canceled)

14. (currently amended) A pharmaceutical composition comprising a pharmacologically acceptable excipient and ~~thea~~ compound of claim 4~~formula (I)~~



wherein

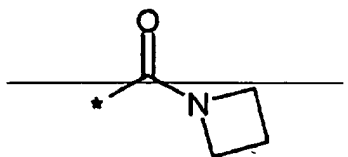
A represents an aryl or heteroaryl ring,

R^1 , R^2 , and R^3 independently from each other represent hydrogen, halogen, nitro, cyano, trifluoromethyl, C_4 - C_6 -alkyl, hydroxy, C_4 - C_6 -alkoxy or trifluoromethoxy, wherein C_4 - C_6 -alkyl and C_4 - C_6 -alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of hydroxy and C_4 - C_4 -alkoxy,

R^4 represents C_4 - C_6 -alkylcarbonyl, C_4 - C_6 -alkoxycarbonyl, C_2 - C_6 -alkenoxycarbonyl, hydroxycarbonyl, aminocarbonyl, mono- or di- C_4 - C_6 -alkylaminocarbonyl, C_3 - C_6 -cycloalkylaminocarbonyl, N-(heterocyclyl)-aminocarbonyl or cyano, wherein C_4 - C_6 -alkylcarbonyl, C_4 - C_6 -alkoxycarbonyl, mono- and di- C_4 - C_6 -alkylaminocarbonyl can be substituted with one to three identical or different radicals selected from the group consisting of hydroxy, C_4 - C_4 -alkoxy, hydroxycarbonyl, C_4 - C_4 -alkoxycarbonyl, amino, mono- and di- C_4 - C_4 -alkylamino, aminocarbonyl, mono- and di- C_4 - C_4 -alkylaminocarbonyl, C_4 - C_4 -alkylcarbonylamino, phenyl, heteroaryl and heterocyclyl, and wherein phenyl can be further substituted with halogen and wherein N-(heterocyclyl)-aminocarbonyl can be further substituted with C_4 - C_4 -alkyl or benzyl,

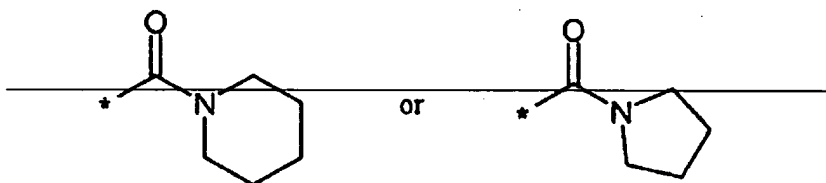
R^5 represents C_4 - C_4 -alkyl,

R^6 represents a group of the formula



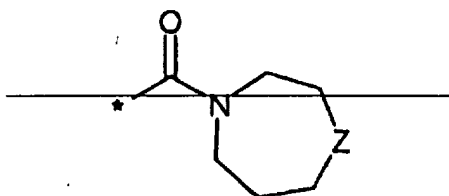
which can be substituted by up to two radicals independently selected from the group consisting of C₄-C₆-alkyl, C₄-C₆-alkoxy, hydroxycarbonyl, C₄-C₆-alkoxycarbonyl and phenoxy which for its part can be further substituted by halogen or trifluoromethyl, or

R⁶ represents a group of the formula



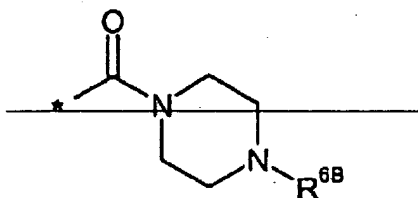
which are substituted by one or two radicals independently selected from the group consisting of C₄-C₆-alkyl, hydroxy, C₄-C₆-alkoxy, hydroxycarbonyl, C₄-C₆-alkoxycarbonyl, C₄-C₆-alkoxycarbonylamino, oxo, N-C₄-C₆-alkylimino, N-C₄-C₆-alkoxyimino, benzyl and 5- to 6-membered heterocyclyl which for its part can be further substituted by C₄-C₄-alkyl, or

R⁶ represents a group of the formula



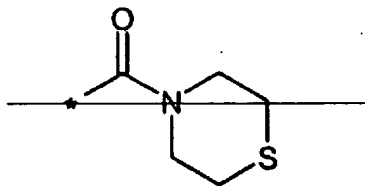
wherein Z represents CH_2 or N-R^{6A} , wherein R^{6A} represents hydrogen, $\text{C}_4\text{-C}_6$ -alkyl, $\text{C}_4\text{-C}_6$ -alkylcarbonyl or $\text{C}_4\text{-C}_6$ -alkoxycarbonyl, or

R^6 represents a group of the formula



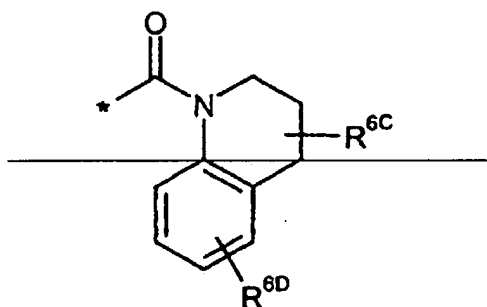
wherein R^{6B} is selected from the group consisting of: phenyl or 5 to 6 membered heteroaryl each of which can be further substituted by up to three radicals independently selected from the group consisting of halogen, trifluoromethyl, nitro, cyano, $\text{C}_4\text{-C}_6$ -alkyl, hydroxycarbonyl, $\text{C}_4\text{-C}_6$ -alkoxycarbonyl and $\text{C}_4\text{-C}_6$ -alkylcarbonyl; $\text{C}_3\text{-C}_8$ -cycloalkyl; $\text{C}_4\text{-C}_6$ -alkyl which is substituted by hydroxy, $\text{C}_4\text{-C}_6$ -alkoxy, di- $\text{C}_4\text{-C}_6$ -alkylamino, hydroxycarbonyl, $\text{C}_4\text{-C}_6$ -alkoxycarbonyl, 5 to 6 membered heterocyclyl or by 5 to 6 membered heteroaryl or phenyl which for their part can be further substituted by up to three radicals independently selected from the group consisting of $\text{C}_4\text{-C}_4$ -alkyl, halogen and hydroxycarbonyl; 5 to 6 membered heteroarylcarbonyl; and $\text{C}_4\text{-C}_6$ -alkoxycarbonyl, or

R^6 represents a group of the formula



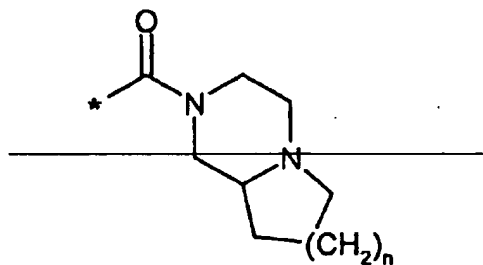
or

R^6 represents a group of the formula



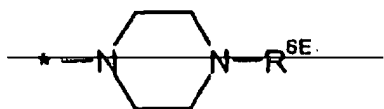
wherein R^{6C} represents hydrogen or C_1 - C_4 alkyl, and R^{6D} represents hydrogen or halogen, or

R^6 represents a group of the formula



wherein n represents an integer of 1 or 2, or

R^6 represents mono or di C_4 - C_6 -alkylaminocarbonyl wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by: phenyl or 5- to 6-membered heteroaryl, each of which are further substituted by one, two or three radicals independently selected from the group consisting of halogen, nitro, cyano, trifluoromethyl, C_4 - C_4 -alkyl, hydroxy, C_4 - C_4 -alkoxy, trifluoromethoxy, di- C_4 - C_4 -alkylamino, hydroxycarbonyl and C_4 - C_4 -alkoxycarbonyl; C_4 - C_6 -alkoxy which is further substituted by hydroxy, C_4 - C_4 -alkoxy, di- C_4 - C_4 -alkylamino, C_4 - C_4 -alkoxycarbonyl or hydroxycarbonyl; phenoxy; N- C_4 - C_4 -alkyl-N-phenylamino; C_3 - C_8 -cycloalkyl; cyano; or by a group of the formula



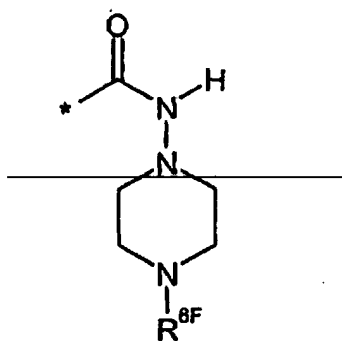
wherein R^{6E} represents C_4 - C_6 -alkyl, C_4 - C_6 -alkylcarbonyl, C_4 - C_6 -alkoxycarbonyl or phenyl which for its part can be further substituted by halogen, C_4 - C_4 -alkyl or C_4 - C_4 -alkoxy, or

R^6 represents N- C_4 - C_6 -alkyl-N- C_3 - C_8 -cycloalkylaminocarbonyl wherein the alkyl moiety can be further substituted by phenyl, 5- to 6-membered heteroaryl, hydroxycarbonyl, or C_4 - C_6 -alkoxycarbonyl, or

R^6 represents arylaminocarbonyl wherein the aryl moiety is further substituted by one, two or three radicals independently selected from the group consisting of trifluoromethyl and C_4 - C_4 -alkyl, or

~~R⁶ represents N-C₄-C₆-alkyl-N-arylamino-carbonyl wherein the aryl moiety is substituted by one, two or three radicals independently selected from the group consisting of C₄-C₄-alkyl and halogen, and/or wherein the alkyl moiety is substituted by phenyl, or~~

~~R⁶ represents a group of the formula~~



~~wherein R^{6F} represents hydrogen, C₄-C₆-alkyl, C₄-C₆-alkylcarbonyl, or C₄-C₆-alkoxycarbonyl,~~

~~R⁷ represents hydrogen, halogen, nitro, cyano, trifluoromethyl, C₄-C₆-alkyl, hydroxy, C₄-C₆-alkoxy or trifluoromethoxy, wherein C₄-C₆-alkyl and C₄-C₆-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of hydroxy and C₄-C₄-alkoxy,~~

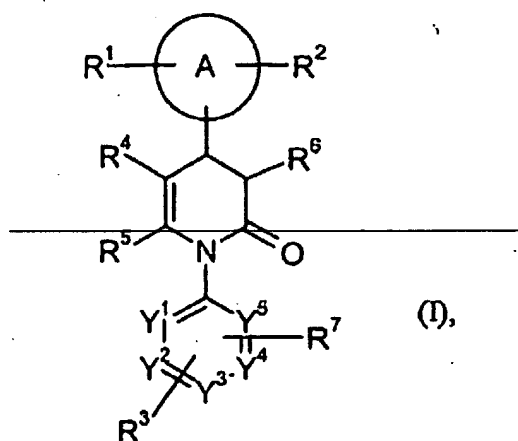
~~and~~

~~Y¹, Y², Y³, Y⁴, and Y⁵ independently from each other represent CH or N, wherein the ring contains either 0, 1 or 2 nitrogen atoms,~~

or a tautomer or pharmaceutically acceptable salt thereof.

15-20. (canceled)

21. (currently amended) A method of controlling chronic obstructive pulmonary disease, acute coronary syndrome, acute myocardial infarction, or development of heart failure in a human or animal comprising the step of administering to a human or animal the compound of claim 4 ~~formula (I)~~



wherein

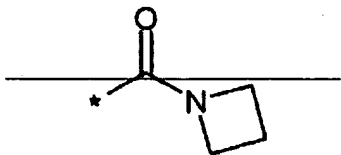
A represents an aryl or heteroaryl ring,

~~R¹, R², and R³ independently from each other represent hydrogen, halogen, nitro, cyano, trifluoromethyl, C₁-C₆-alkyl, hydroxy, C₁-C₆-alkoxy or trifluoromethoxy, wherein C₁-C₆-alkyl and C₁-C₆-alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of hydroxy and C₁-C₄-alkoxy,~~

R^4 represents C_4-C_6 -alkylcarbonyl, C_4-C_6 -alkoxycarbonyl, C_2-C_6 -alkenoxycarbonyl, hydroxycarbonyl, aminocarbonyl, mono- or di- C_4-C_6 -alkylaminocarbonyl, C_3-C_6 -cycloalkylaminocarbonyl, N-(heterocyclyl)-aminocarbonyl or cyano, wherein C_4-C_6 -alkylcarbonyl, C_4-C_6 -alkoxycarbonyl, mono- and di- C_4-C_6 -alkylaminocarbonyl can be substituted with one to three identical or different radicals selected from the group consisting of hydroxy, C_4-C_4 -alkoxy, hydroxycarbonyl, C_4-C_4 -alkoxycarbonyl, amino, mono- and di- C_4-C_4 -alkylamino, aminocarbonyl, mono- and di- C_4-C_4 -alkylaminocarbonyl, C_4-C_4 -alkylcarbonylamino, phenyl, heteroaryl and heterocyclyl, and wherein phenyl can be further substituted with halogen and wherein N-(heterocyclyl)-aminocarbonyl can be further substituted with C_4-C_4 -alkyl or benzyl,

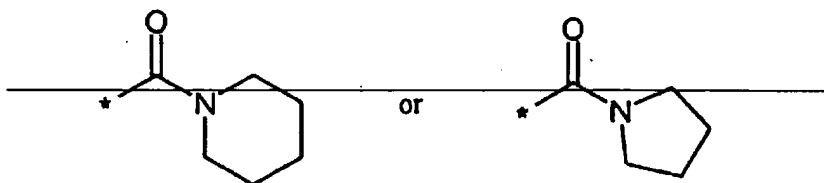
R^5 represents C_4-C_4 -alkyl,

R^6 represents a group of the formula



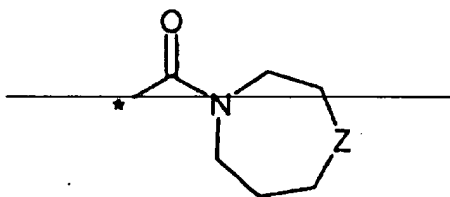
which can be substituted by up to two radicals independently selected from the group consisting of C_4-C_6 -alkyl, C_4-C_6 -alkoxy, hydroxycarbonyl, C_4-C_6 -alkoxycarbonyl and phenoxy which for its part can be further substituted by halogen or trifluoromethyl, or

~~R⁶ represents a group of the formula~~



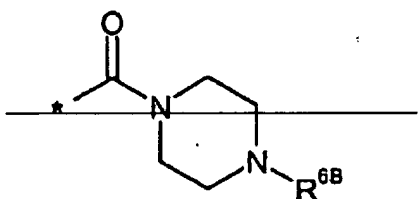
~~which are substituted by one or two radicals independently selected from the group consisting of C₄-C₆-alkyl, hydroxy, C₄-C₆-alkoxy, hydroxycarbonyl, C₄-C₆-alkoxycarbonyl, C₄-C₆-alkoxycarbonylamino, oxo, N-C₄-C₆-alkylimino, N-C₄-C₆-alkoxyimino, benzyl and 5 to 6 membered heterocyclyl which for its part can be further substituted by C₁-C₄-alkyl, or~~

~~R⁶ represents a group of the formula~~



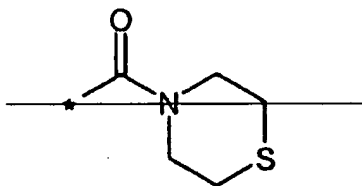
~~wherein Z represents CH₂ or N-R^{6A}, wherein R^{6A} represents hydrogen, C₄-C₆-alkyl, C₄-C₆-alkylcarbonyl or C₄-C₆-alkoxycarbonyl, or~~

~~R⁶ represents a group of the formula~~



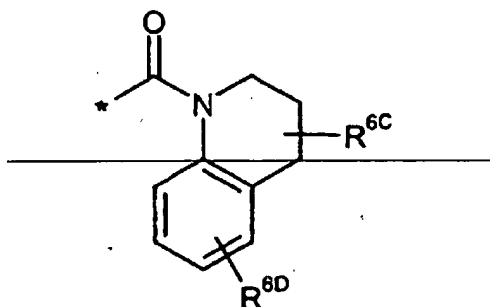
wherein R^{6B} is selected from the group consisting of: phenyl or 5- to 6-membered heteroaryl each of which can be further substituted by up to three radicals independently selected from the group consisting of halogen, trifluoromethyl, nitro, cyano, C_4 - C_6 -alkyl, hydroxycarbonyl, C_4 - C_6 -alkoxycarbonyl and C_4 - C_6 -alkylcarbonyl; C_3 - C_8 -cycloalkyl; C_4 - C_6 -alkyl which is substituted by hydroxy, C_4 - C_6 -alkoxy, di- C_4 - C_6 -alkylamino, hydroxycarbonyl, C_4 - C_6 -alkoxycarbonyl, 5- to 6-membered heterocyclyl or by 5- to 6-membered heteroaryl or phenyl which for their part can be further substituted by up to three radicals independently selected from the group consisting of C_4 - C_4 -alkyl, halogen and hydroxycarbonyl; 5- to 6-membered heteroarylcarbonyl; and C_4 - C_6 -alkoxycarbonyl, or

R^6 represents a group of the formula



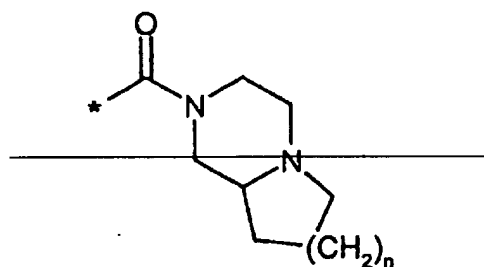
or

R^6 represents a group of the formula



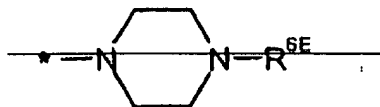
wherein R^{6C} represents hydrogen or C_1 - C_4 -alkyl, and R^{6D} represents hydrogen or halogen, or

R^6 represents a group of the formula



wherein n represents an integer of 1 or 2, or

R^6 represents mono or di C_1 - C_6 -alkylaminocarbonyl wherein the alkyl moiety or at least one alkyl moiety, respectively, is substituted by: phenyl or 5 to 6 membered heteroaryl each of which are further substituted by one, two or three radicals independently selected from the group consisting of halogen, nitro, cyano, trifluoromethyl, C_1 - C_4 -alkyl, hydroxy, C_1 - C_4 -alkoxy, trifluoromethoxy, di- C_1 - C_4 -alkylamino, hydroxycarbonyl and C_1 - C_4 -alkoxycarbonyl; C_1 - C_6 -alkoxy which is further substituted by hydroxy, C_1 - C_4 -alkoxy, di- C_1 - C_4 -alkylamino, C_1 - C_4 -alkoxycarbonyl or hydroxycarbonyl; phenoxy; N- C_1 - C_4 -alkyl-N-phenylamino; C_3 - C_8 -cycloalkyl; cyano; or by a group of the formula



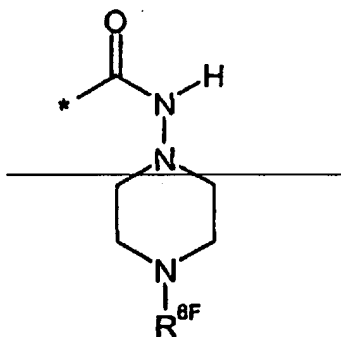
wherein R^{6E} represents C_4-C_6 -alkyl, C_4-C_6 -alkylcarbonyl, C_4-C_6 -alkoxycarbonyl or phenyl which for its part can be further substituted by halogen, C_1-C_4 -alkyl or C_1-C_4 -alkoxy, or

R^6 represents $N-C_4-C_6$ -alkyl- $N-C_3-C_8$ -cycloalkylaminocarbonyl wherein the alkyl moiety can be further substituted by phenyl, 5- to 6-membered heteroaryl, hydroxycarbonyl, or C_4-C_6 -alkoxycarbonyl, or

R^6 represents arylaminocarbonyl wherein the aryl moiety is further substituted by one, two or three radicals independently selected from the group consisting of trifluoromethyl and C_4-C_4 -alkyl, or

R^6 represents $N-C_4-C_6$ -alkyl- N -arylaminocarbonyl wherein the aryl moiety is substituted by one, two or three radicals independently selected from the group consisting of C_1-C_4 -alkyl and halogen, and/or wherein the alkyl moiety is substituted by phenyl, or

R^6 represents a group of the formula



wherein R^{6F} represents hydrogen, C_4 - C_6 -alkyl, C_4 - C_6 -alkylcarbonyl, or C_4 - C_6 -alkoxycarbonyl,

R^7 represents hydrogen, halogen, nitro, cyano, trifluoromethyl, C_4 - C_6 -alkyl, hydroxy, C_4 - C_6 -alkoxy or trifluoromethoxy, wherein C_4 - C_6 -alkyl and C_4 - C_6 -alkoxy can be further substituted with one to three identical or different radicals selected from the group consisting of hydroxy and C_4 - C_4 -alkoxy,

and

Y^1 , Y^2 , Y^3 , Y^4 , and Y^5 independently from each other represent CH or N, wherein the ring contains either 0, 1 or 2 nitrogen atoms,

or a tautomer or pharmaceutically acceptable salt thereof.